

Amendment to the Abstract

Please replace the original abstract with the following amended abstract:

~~Microchip devices~~ Devices are provided for the controlled release of drug or other molecules.
~~molecules, such as drugs, are provided which~~ The devices include (1) a substrate, which
optionally includes ~~comprised of~~ two or more substrate portions bonded together, (2) at least two
reservoirs in the substrate, ~~containing the~~ (3) a release system disposed in the reservoirs that
includes the molecules for release and optionally a matrix material, and ~~(3)~~ (4) active or passive
means for controlling release of the molecules from the reservoirs. In one embodiment, a
reservoir cap is positioned on, or within a portion of, the reservoir and over the molecules, so that
the molecules are controllably released from the device by diffusion through or upon
disintegration of the reservoir cap ~~eaps~~. ~~The substrate comprises upper and lower substrate~~
~~portions having first and second reservoir sections, respectively, which can be in communication~~
~~with one another together, or which are provided with an internal reservoir cap interposed~~
~~between the reservoir sections wherein release of the molecules from the reservoir section in the~~
~~lower substrate portion is controlled by diffusion through or disintegration of the internal~~
~~reservoir cap. The internal reservoir cap can be disintegratable so that the two reservoir sections~~
~~thereby form a single reservoir. In the latter embodiment, the reservoir section of the lower~~
~~substrate portion can contains molecules different in quantity, type, or both quantity and type,~~
~~from the molecules contained in the reservoir section of the upper substrate portion. The filled~~
~~reservoirs can be capped with materials that passively disintegrate, materials that allow the~~
~~molecules to diffuse passively out of the reservoir over time, or materials that disintegrate upon~~
~~application of an electric potential.~~